UTILITY PATENT APPLICATION

PATENT APPLICATION TRANSMITTAL	Title	Method an	d System for Analyzing Hydraulic Turbine Vibrations
	First In	ventor	COUTU
UTILITY		y Docket No.	134821
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TRANSMITTAL	Title	Method and Syst	em for Analyzi	ng Hydi	raulic Turbine Vibration	s
(Only for new nonprovisional applications under 37	CFR 1.53(b)) Express M	ail Label No.				7
APPLICATION ELEMEN See MPEP chapter 600 concerning utility patent		ADDR	RESS TO: BO	x Patent	ommissioner for Patents Application , D.C. 20231	S.
Fee Transmittal Form (e.g., PTO/ (Submit an original, and a duplicate for Applicant claims small entity statuses 37 CFR 1.27.	ISB/17) If the processing) Us. Ital Pages 9 } Dilications Sorred R & D a table, opendix	8. Nucleotide (if applicable, a. b. Species ii. c. ACCOM 9. Assignment Assign	ROM or CD-R nputer Program and/or Amino / all necessary) Computer R cification Sequ CD-ROI paper Statements MPANYING gnment Papers FR 3.73(b) State there is an assignate the computer of t	in duplic in (Apper Acid Sec eadable ience Lis M or CD verifying APPL is (cover atement ignee)	cate, large table or ndix) quence Submission Form (CRF) sting on: D-R (2 copies); or g identity of above copies ICATION PARTS sheet & document(s)) Power of Attor	
a. Newly executed (original Copy from a prior application of the Copy from a prior ap	tal Pages 11] I or copy) ation (37 CFR 1.63(d)) with Box 18 completed) NVENTOR(S) ttached deleting inventor(s) application, see 37 CFR (b). CFR 1.76 eck appropriate box, and su continuation-in-part ar mily: The entire disclosure closure of the accompany	12. Inform State 13. Prelin 14. Retu (Should Should Shou	mation Disclosement (IDS)/PT minary Amend rn Receipt Pos ald be specifically fied Copy of Pr eign priority is cla sublication Rec U(B)(i). Application Rec ormation below a pplication No.: Group / Art Un cation, from where divisional app	sure FO-1449 Iment stcard (N / itemized riority D aimed) quest un ant mus	MPEP 503) // ocument(s) der 35 U.S.C. 122 t attach form PTO/SB/3 reliminary amendment, / path or declaration is supand is hereby incorporat	pplied
	19. CORRESPON	DENCE ADDRI	ESS			
Customer Number or Bar Code Label (()	28080 Insert Customer No. or Attac	ch bar code label her	or C] Corres	pondence address below	
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Address					(1) and (1) an	
City	State		Zip Co	ode		
Country	Telephone			Fax		
Name (Print/Type) Craig Wilson		Registration	on No. (Attorney/	(Agent)	29,475	1
Signature Cair Will	•				June 27, 2003	1

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PTO/SB/17 (1-03)
Approved for use through 04/30/2003. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSM	VIT.	TAI	Complete if Known						
			Application Number						
for FY 20	JU3	ſ	Filing Date						
Effective 01/01/2003. Patent fees are subj	ject to annı	ual revision.	First Named Inventor	COUTU					
Applicant claims small entity status. See 37 CFR 1.27			Examiner Name	-					
			Group Art Unit						
TOTAL AMOUNT OF PAYMENT	(\$)	\$946.00	Attorney Docket No.	134821					
METHOD OF PAYMENT (ch	neck all that	apply)	FEE CA	ALCULATION (continued)					
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METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)									
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Deposit Account	1052	50	2052	25	sheet	provisionai	filing fee or cover			
Name	1053	130	1053	130	Non - English s	pecification				
The Commissioner is authorized to: (check all that apply)	1812	2,520	1812	2,520	For filing a requ	est for ex pa	arte reexamination			
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	920*	Requesting pub action	lication of S	IR prior to Examine			
Charge any additonal fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Requesting pub					
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251	110	2251	55	action Extension for re	ply within fir				
	1252	410	2252		Extension for re					
FEE CALCULATION	1253	930	2253		Extension for re					
1. BASIC FILING FEE Large Entity Small Entity	1254		2254		Extension for re					
Fee Fee Fee Fee Description		1.970	2255		Extension for re					
Code (\$) Code (\$) Fee Paid 1001 750 2001 375 Utility filing fee 750.00	1401	320	2401		Notice of Appea					
	1402	320	2402		Filing a brief in					
1002 330 2002 165 Design filing 1003 520 2003 260 Plant filing fee	1403 390 3403 140 Paguagt for aral bacring									
1004 750 2004 375 Reissue filing	1451	1,510	1451	1,510	Petition to instit	ute a public				
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to reviv	e - unavoida				
SUBTOTAL (1) (\$) \$750.00	1453	1,300	2453	650	Petition to reviv	e - unintenti				
	1501	1,300	2501	650	Utility issue fee	ssue fee (or reissue)				
2. EXTRA CLAIM FEES FOR UTILITY AND Fee from	1502	470	2502	235	Design issue fe	gn issue fee				
Extra Claims below Fee Paid	1503	630	2503	315	Plant issue fee					
Total Claims 24 -20** = 4 X 18.00 = 72.00 Independent 4 - 3** = 1 X 84.00 = 84.00	1460	130	1460	130	Petitions to the	Commission				
Independent	1807	50	1807	50	Processing fee	essing fee under 37 CFR § 1.17(q)				
Large Entity Small Entity	1806	180	1806	180	Submission of I	sion of Information Disclosure				
Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40			gnment per propert	40.00		
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submiss	mes number of properties) ing a submission after final rejection				
	1810 750 2810 375 For each additional invention to be examined									
1203 280 2203 140 Multiple dependent claim, if not paid					(37 CFR § 1.1.					
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801		Request for Co		, ,			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application									
	Oth	ei 166 (specify,	<i>'</i>				L		
SUBTOTAL (2) (\$) \$156.00						SUBTO	ΤΔΙ (3)			
**or number previously paid, if greater; For Reissues, see above	Red	auced b	y Basic	Filing	Fee Paid	30810	TAL (3) (\$)	\$40.00		
SUBMITTED BY		Damia!	-41 A1			Complete (if applicable)			
Name (Print/Type) Craig Wilson	Registration No. (Attorney/Agent) 29,475					Telephone	ee (905) 629-6940			
Signature Crain William	Date					Date	June 27, 2003			

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/06 (08-00)
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PATENT APPLICATION FEE DETERMINATION RECORD										• •	lication or D	ocket				
										1348	541 					
CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY			OR	OTHER TH SMALL EN				
FOR NUMBER FILED					NUMBER EXTRA				RATI	Ε	FEE		RATE	FE	Е	
	BASIC FEE (37 CFR 1.16(a))										\$	OR		\$_	750	
TOTAL CLAIMS (37 CFR 1.16(c)) 24 minus 20 = *						4	•	x	: \$	_=		OR	x \$18 =		72	
DIDEDENIDENT OF VIVO					*	* 1 x				=		OR	x 84 =		84.	
		ENT CLAIM PRESEN	JT (3	7 CFR 1.16((d))			+		=		OR	+0 = 0			
* If the difference in column 1 is less then zero, enter "0" in column 2									ТОТА	L	· · · · · · · · · · · · · · · · · · ·	OR	TOTAL		\$906	
CLAIMS AS AMENDED - PART II									_			_	OTHER TI	IAN		
		(Column 1)		(Col	umn 2)	(Colu	mn 3)	· ·	SMAL	L EN	ITITY	OR	SMALL EN	NTITY		
ENT A		CLAIMS REMAINING AFTER AMENDMENT		NU PRE	GHEST JMBER VIOUSLY .ID FOR	L	SENT TRA		RATI	E	ADDI- TIONAL FEE		RATE	ADI TION FE	NAL	
AMENDMENT	Total (37 CFR 1.16(c))	*	Minus	**		=	x	s	_=		OR	x \$ <u>18</u> =		0		
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A	FIRST PRESENT	ATION OF MULTIPI	LE DEPENDE	NT CLAIM	(37 CFR 1.16(d	1))		$] _{+}$	·	_ =		OR	+0 =		0	
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TENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		NU PRE	GHEST JMBER VIOUSLY LID FOR		SENT TRA		RAT	Е	ADDI- TIONAL FEE		RATE	AD TION FE	NAL	
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AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		NI PRE	GHEST JMBER VIOUSLY JID FOR		SENT		RAT	E	ADDI- TIONAL FEE		RATE	AD TIOI FE	NAL	
D N	Total (37 CFR 1.16(c))	*	Minus	**		=	0	x	\$	_=		OR	x \$ <u>18</u> =		0	
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* 11	f the entry in column	n 1 is less than the ent	ry in column 2.	write "0" in	n column 3.			ADD	TOTA			OR	TOTAL ADDIT. FEE		\$0	
** If *** If	the "Highest Numb the "Highest Numb	er Previously Paid For er Previously Paid For	" IN THIS SPA " IN THIS SPA	CE is less CE is less	than 20, enter than 3, enter ":	3".	in the co-		OIT. FEI		mn 1	- <i>P</i>	ADDII. FEE			